

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for allocating a temporary mobile station identifier for a mobile station in a cellular telecommunications network, said mobile station having at least the following states: a first state, where a mobile station listens to paging channel (PCH); a second state, where a mobile station monitors forward access channel (FACH); and a third state, where a dedicated transport channel (DCH) is allocated to a mobile station, ~~characterised~~ characterized in that the method comprises steps, in which

[[-]] the network checks, if a state change to the second state is needed for a mobile station,

92 [[-]] a controlling radio network controller allocates (110, 230, 310, 410) a temporary mobile station identifier for a mobile station if the network determines that a state change to the second state is needed, and

[[-]] said temporary mobile station identifier is indicated (130, 260, 350) to said mobile station.

2. (currently amended) A method according to claim 1, ~~characterised~~ characterized in that the method further comprises steps, in which

[[-]] a controlling radio network controller allocates (110) said temporary mobile station identifier for a mobile station as a response to receiving a paging request for the mobile station from a serving radio network controller,

[[-]] said controlling radio network controller indicates (120, 130) said allocated identifier to the mobile station by attaching said allocated identifier as a parameter to a paging request transmitted to the mobile station.

3. (currently amended) A method according to claim 2, ~~characterised~~ characterized in that if the mobile station does not respond to the paging request, said controlling

radio network controller releases (140) said temporary identifier.

4. (currently amended) A method according to claim 1, ~~characterised~~ characterized in that the method further comprises steps, in which

[[-]] a controlling radio network controller allocates said temporary mobile station identifier for a mobile station as a response to receiving a paging request response from the mobile station,

[[-]] said controlling radio network controller indicates said allocated identifier to the mobile station using a separate message.

92 5. (currently amended) A method according to claim 1, ~~characterised~~ characterized in that if in said step of checking it is found that a state change from the third state (DCH) to the second state (CCH) is needed, said allocated identifier is indicated to the mobile station with a message that triggers the state change from the third state (DCH) to the second state (CCH).

6. (currently amended) A method according to claim 1, ~~characterised~~ characterized in that said temporary mobile station identifier is used for identifying the mobile station in signalling between two radio network controllers.

7. (currently amended) A method according to claim 1, ~~characterised~~ characterized in that a dedicated temporary mobile station identifier is used for identifying the mobile station in signalling between two radio network controllers.
